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Amendments to the specification

In addition, the first paragraph of the section entitled, "DETAILED DESCRIPTION OF THE INVENTION" has been amended to correct minor grammatical errors and to clarify the meaning of the term "electrical pads" as used throughout the specification. The Examiner, during the course of examination of the divisional application referenced above, agreed that the term "electrical pad," as used in the specification, is synonymous with the term "electrical contact." (See page 5 of the Office action mailed 01/21/03 in regard to the above referenced divisional application, Serial No. 10/105,143). No new matter has been added.

Claim 1 has been amended by referring to a “row of first electrical contacts” rather than the former “plurality of electrical pads.” The specification, at page 10, lines 16-19, explains that the electrical contacts (pads) can be arranged in rows. Furthermore, Figs. 5, 7 and 9 depict the electrical contacts arranged in a row.

--a guide that allows wherein the first and second objects are further configured to be placed adjacent to one another in facilitation of electrical connection therebetween electrically connected to each other by substantially constraining movement of the first object relative to the second object into a given direction and along a continuous path of movement which is substantially parallel to the row of first connective surface electrical contacts.---

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1 Claim 4 has been amended by changing the term "electrically disconnected" to
2 the term "moved away" so as to be more consistent with the amended language of claim
3 1 from which claim 4 depends. Additionally, claim 4 has been amended to limit the
4 movement of the first object relative to the second object to that of the given direction
rather than the former "any one of a plurality of directions."

5 Claim 5 has been amended so as to refer to the guide which was added by
6 amendment to claim 1. Other amendments to claim 5 consist of changes in the
7 language thereof for consistency with the amendments to claim 1.

8 Claim 6 has been amended to correct an error in the original claim with regard to
9 the engagement of the alignment member with the first object rather than the second
10 object. Also, the term "pads" has been changed to "contacts" as referred to in the
11 discussion above.

12 Claim 8 has been amended to correct redundant language of the original claim in
13 addition to changing the term "pad" to "contact."

14 Claim 10 has been amended to depend from claim 5 rather than claim 9, which
15 has been cancelled. Furthermore, claim 10 has been amended to restrict movement of
16 the first object relative to the second object to the given direction rather than the former
"any of a number of directions."

17 Claim 11 has been amended to depend from claim 5 rather than from claim 9,
18 which has been cancelled.

19 Claim 12 has been amended to depend from claim 1 rather than from claim 9,
20 which has been cancelled. Also, claim 9 has been amended to recite that the alignment
21 member is configured to cause substantial alignment of the first and second electrical
22 contacts with one another. Further amendments to claim 12 describe the "lateral
23 direction" as being normal to, and the "fore-and-aft" direction as being parallel to, the
24 direction of movement. This is explained in the specification at page 15, lines 10-30.

25 Claim 13 has been amended to depend from claim 6 rather than from claim 12,
and to remove redundant language.

Claim 14 has been amended to depend from claim 1 rather than from claim 9,
which has been cancelled. Claim 14 has also been amended to recite that the
alignment member can cause alignment of the electrical contacts, and to provide further
definition of the lateral direction as is explained in the specification at page 15, lines 10-
30.

1 Claim 15 has been amended to depend from claim 12 rather than from claim 14.
2 Further amendments to claim 15 include deleting the first clause of the claim to eliminate
3 redundancy caused by the change in dependency.

4 Claims 21 and 22 have been added as new claims which both depend from claim
5 1. Claim 21 is essentially the same as claim 12 except that the first clause of claim 12
6 has been omitted. Similarly, claim 22 is essentially the same as claim 15 except that the
7 first clause of claim 15 has been omitted.

8 None of the references cited in the parent applications show the apparatus set
9 forth in claim 1. That is, none of the references show two objects which can be
10 electrically connected with one another, and a guide, wherein a row of first electrical
11 contacts is supported on the first object and a row of second electrical contacts is
12 supported on the second object, and wherein the guide serves to constrain movement of
13 the first object relative to the second object, during placement in facilitation of electrical
14 connection thereof, to a path of movement that is substantially parallel to row of first
15 electrical contacts. For at least these reasons, the Applicants contend that claim 1, and
16 claims 2-8, 10-16, and 21-22, which depend therefrom, are allowable. The Applicants
17 therefore respectfully request timely allowance of claims 1, 2-8, 10-16, and 21-22.

18 Respectfully submitted,

19 Thom Ives, Darrel Poulter and Andy Petersen,

20 Applicants

21 Date: June 25, 2003

22 By



23 Thomas Olson

24 Attorney and agent for Applicant

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